What is claimed is:

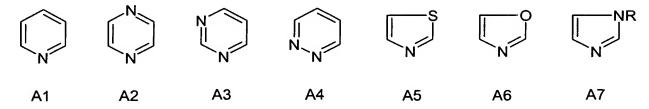
1) A dimeric compound of formula (II)

$$\begin{bmatrix} A & R^4 \\ N & N & R^4 \\ O & - & O \\ R^3 \end{bmatrix}_2$$
 (II)

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where the two monomeric units are linked either via R³ or via R⁴; the ring A is a five- or six-membered heteroaromatic ring of structure A1 to A7



where the rings A1 to A7 are unsubstituted, C₁-C₄-alkyl or phenyl substituted and/or fused with a benzene ring, one of R³ and R⁴ is an unsubstituted or alkyl-, alkoxy- and/or halogen-substituted phenylene radical, the other one of R³ and R⁴ is C₁-C₄-alkyl, C₅-C₆-cycloalkyl, an unsubstituted or alkyl-, alkoxy-, nitro-, phenyl-, alkoxycarbonyl-, dialkylamino-, dialkylaminocarbonyl-, alkylaminocarbonyl-, aminocarbonyl- and/or halogen-

substituted phenyl, benzyl, benzanilide, C5-C6-cycloalkyl or naphthyl;

- or where the NR⁴ group may combine with the A ring to form a 5- or 6-membered heterocycle which may be additionally fused with a benzene ring, and R³ is an unsubstituted or alkyl-, alkoxy- and/or halogen-substituted phenylene radical; and R is C₁-C₄-alkyl or phenyl.
 - 2) A compound according to claim 1, characterized by the general formulae (IIa) and (IIb)

$$\begin{array}{c|c}
 & R^7 \\
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where

R⁵ and R⁶ are independently hydrogen, C₁-C₄-alkyl, C₁-C₄-alkoxy or halogen;

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R⁷ and R⁸ are C₁-C₄-alkyl, C₅-C₆-cycloalkyl, a phenyl, benzyl, benzanilide or naphthyl that is unsubstituted or substituted by 1, 2, 3 or 4 radicals selected from the group consisting of C₁-C₄-alkyl, C₁-C₄-alkoxy, nitro, phenyl, C₁-C₄-alkoxycarbonyl, di(C₁-C₃-alkyl)amino, di(C₁-C₃-alkyl)aminocarbonyl, aminocarbonyl and/or chlorine;

- or where the NR⁸ group combines with the A ring to form a 5- or 6-membered heterocycle which may be additionally fused with a benzene ring.
 - 3) A compound according to claim 2, wherein R⁵ and R⁶ are the same or different and are each hydrogen, methyl or chlorine.

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4) A compound according to one or more of claims 1 to 3, wherein R³, R⁴, R⁷ and R⁸ is a substituted phenyl radical from the group consisting of 1-, 2-, 3-methyl-,

ethyl-, methoxy-, ethoxy-, diethylamino-, chloro-, 2,5-dichloro-, 3-chloro-4-methyl-, 3-chloro-4-methoxy- and 4-nitrophenyl.

5) A compound according to at least one of claims 1 to 4, characterized by formula (V)

where

R¹⁰ is hydrogen, methyl or chlorine,

10 R¹¹ is hydrogen or methyl,

 R^{12} is hydrogen, or two adjacent R^{12} radicals together are a divalent C_4H_4 radical, and

R¹³ is methyl or phenyl.

15 6) A compound according to claim 1 or 2, characterized by the formula (11), (12), (13) or (14)

- 7) A process for preparing a compound according to one or more of claims 1 to 6, which comprises condensing either
- (a) one equivalent of the compound of formula (III) where n is 2 with about two equivalents of the compound of formula (IV) where m is 1; or
- 5 (b) one equivalent of the compound of formula (IV) where m is 2 with about two equivalents of the compound of formula (III) where n is 1,

$$\begin{bmatrix} A \\ N \end{bmatrix}_{N} R^{4} + \begin{bmatrix} CI \\ CI \end{bmatrix}_{M} R^{3}$$
(III) (IV)

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- 8) The process according to claim 7, wherein the condensing is effected in the presence of a base.
- 9) The process according to claim 7 or 8 wherein the compound of formula (II)15 is subjected to a fine-dividing operation and/or solvent treatment.
 - 10) The use of a compound according to one or more of claims 1 to 6 for pigmenting macromolecular organic materials of natural or synthetic origin.
- 20 11) The use according to claim 10 for pigmenting plastics, resins, coatings, paints, electrophotographic toners and developers, electret materials, color filters, inks, including inkjet inks and nonjettable printing inks, and seed.